628.0 Branch Research Centers

Goals and Objectives

Goal: 1   Goal 1. Education Excellence -- strive for excellence and improve quality learning for students which ensure knowledge and competency in their chosen discipline and emphasize strong communication skills, analytical thinking, use of technology, and interpersonal skills.

Objectives	Timeframe	Accomplishments/Status
1 Objective 1 Use appropriate IT to provide stakeholders up-to-date research-based educational information including presentation visuals, web-based dissemination, and non-simultaneous learning opportunities.	Ongoing	
2 Objective 2. Use appropriate IT to develop research-based educational materials to enhance stakeholder access and understanding.	Ongoing	

Goal: 2   Goal 2. Access -- Emphasize enhanced use of tehcnology to improve access to programs and services and as a regular component for instructional services and research

Objectives	Timeframe	Accomplishments/Status
1 Objective 1. Use appropriate IT to provide research results, educational materials, and limited amount of research data (e.g., NDAWN, GPS/GIS) in a format that stakeholders can readily retrieve, such as internet, video conferencing, video tapes, and compact disks	Ongoing	
2 Objective 2. Use appropriate IT to deliver effective distance educational programs to locations near stakeholders.	Ongoing	
3 Objective 3. Use appropriate IT to respond to requests from stakeholders for information including telephone, e-mail, and printed materials from electronic storage (e.g., Docutech).	Ongoing	

Goal: 3   Goal 3. Relevant programs -- align programs and services with student interests and future needs of business, communities, and the state.

Objectives	Timeframe	Accomplishments/Status
1 Objective 1. Use IT to develop relevant educational and research programs	Ongoing	
2 Objecitve 2. Use IT to access research-based information available from other entities that can be used to complement NDSU agriculture's research and educational efforts.	Ongoing	
3 Objective 3. Use IT to demonstrate how stakeholders can use IT to access relevant research-based educational information from NDSU and other entities	Ongoing	
4 Objective 4. Use IT to receive input from stakeholders in identifying issues that need to be or are being researched and addressed as part of agriculture's educational efforts.	Ongoing	

Goal: 4   Goal 4. Leadership in research -- provide leadership in addressing the high priority research and development needs and opportunities for the state

Objectives	Timeframe	Accomplishments/Status
1 Objective 1. Use appropriate IT to research issues relevant to stakeholders	Ongoing	
2 Objective 2. Investigate emerging IT to determine whether it can be adopted to enhance agriculture's research and outreach educational programs; GPS/GIS, video conferencing, "streaming onto the web," and interactive and non-simultaneous learning opportunities are several examples.	Ongoing	

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<div style="text-align: right">IT Plan Version: B 1</div>

Goal: 5   Goal 5. Learning environment -- provide an up-to-date and innovative environment for students, faculty, employees and the public

	Objectives	Timeframe	Accomplishments/Status
1	Objective 1. Acquire and use IT that allows stakeholders access to innovative learning opportunities	Ongoing	
2	Objective 2. Use IT to allow faculty, specialists, agents and stakeholders access to distance learning opportunities to complement NDSU agriculture's educational programs.	Ongoing	
3	Objective 3. Demonstrate IT that stakeholders can adopt for use in their business and personal activities.	Ongoing	
4	Objective 4. Provide IT training opportunities for faculty, specialists, agents, staff, administrators to assure agriculture is able to make maximum use of emerging IT and to assure we are prepared to demonstrate IT to stakeholders through our applications.	Ongoing	
5	Objective 5. Replace IT equipment on a 3- to 5-year cycle to assure access to emerging IT for agriculture's research and educational efforts.	Ongoing	
6	Objective 6. Install IT in several classrooms/learning centers to provide stakeholders access to IT-based learning opportunities, and opportunities to learn about and use IT.	Ongoing	

Goal: 6   Goal 6. Public confidence -- document the performance and effectiveness of the North Dakota University System

	Objectives	Timeframe	Accomplishments/Status
1	Objective 1. Enhance IT inventory system and data to assure agriculture understands the scope of its IT system and its opportunities to maximize effectiveness and efficiency	Ongoing	
2	Objective 2. Develop an IT advisory group to create a vision of how agriculture can use IT to address stakeholder informational needs; issues include using IT to meet agriculture's research and educational goals, establishing web standards, developing a system to report accomplishments, providing technical support for the organization, and adopting emerging IT such as video conferencing.	Ongoing	
3	Objective 3. Cooperate with NDSU and other state government offices to alter accounting practices to improve the ability to track IT expenditures, such as establishing TCC for IT expenditures.	Ongoing	

Goal: 7   Goal 7. Cooperation -- improve educational opportunities and services among the campuses, K-12, and other entities through cooperation and collaboration

	Objectives	Timeframe	Accomplishments/Status
1	Objective 1. Continue to work with NDSU, NDUS, ITD and county government to maximize efficiency in maintaining and enhancing connectivity	Ongoing	
2	Objective 2. Work with government and private entities to learn about emerging IT capabilities and applications to maximize understanding/vision and minimize repetitive study.	Ongoing	
3	Objective 3. Cooperate with communities to establish learning centers where stakeholders can access information available via IT, and learn about IT capabilities, applications and uses.	Ongoing	

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Activity		Priority	Activity Type	Start Date	End Date		99-01	01-03	03-05
1	**Maintain REC IT**	1	Maintenance/Base	Ongoing					

Maintain current software licenses; support telecommunications services; staff training; expand access to documents in electronic form; support instruction and distance learning programs; use internet for information dissemination; replace workstations and servers on a 3- to 4 -year cycle; replace vital peripheral equipment as necessary

							99-01	01-03	03-05
	IT PLAN ESTIMATED COST						$0	**$416,500**	$429,000
	BASE BUDGET REQUEST							**$416,500**	
	OPTIONAL BUDGET REQUEST							**$0**	
	BUDGET NONAPPROPRIATED							**$0**	

Activity		Priority	Activity Type	Start Date	End Date		99-01	01-03	03-05
2	**Langdon REC initiat**	2	New Initiative	07/2001	06/2005				

implement video conferencing for research and educational programs; support training and operation of video conferencing; assure system compatibility with NDSU, NDUS and RECs

		99-01	01-03	03-05
IT PLAN ESTIMATED COST		$0	**$32,000**	$33,000
BASE BUDGET REQUEST			**$0**	
OPTIONAL BUDGET REQUEST			**$32,000**	
BUDGET NONAPPROPRIATED			**$0**	

Justification:
The nex technology transfer center at the Langdon Research Extension Center is being developed and marketed with video conferencing as a strong component of the total technology package. Video conferencing between other university system departments and other RECs will increase efficiency and effectiveness while decreasing travel costs to appear or attend in person.

Impact on other activities:

Total Agency		99-01	01-03	03-05
IT PLAN ESTIMATED COST		$0	**$448,500**	$462,000
BASE BUDGET REQUEST			**$416,500**	
OPTIONAL BUDGET REQUEST			**$32,000**	
BUDGET NONAPPROPRIATED			**$0**	